

Converting Colors

Android(4279901134)

Have a look what the booklet for
Android(4279901134) contains.

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Color

Android(4279901134)

Conversions

Conversions Part 1

Format	Color
Hex	1A1BCE
RGB	26, 27, 206
RGB Percent	10%, 11%, 81%
CMY	0.8980, 0.8941, 0.1922
CMYK	0.87, 0.87, 0.00, 0.19
HSL	240°, 78%, 45%
HSV	240°, 87%, 81%
XYZ	11.9585, 5.4597, 58.8161
YIQ	47.1070, -58.0550, 55.4570

Conversions

Conversions Part 2

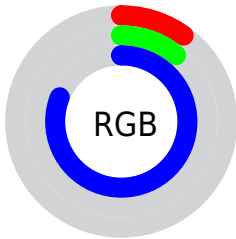
Format	Color
RYB	26, 27, 206
Decimal	1711054
CIELab	28.01, 60.86, -87.01
CIELCh	28, 106.183, 304.972
Yxy	5.4597, 0.1569, 0.0716
Android (android.graphics.Color)	4279901134 (0xFF1A1BCE)
YUV	47.1070, 78.3342, -18.5108
Hunter-Lab	23.3660, 50.4641, -132.8863

Details

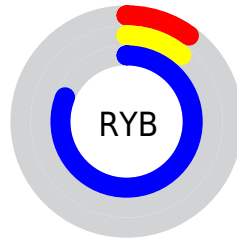
The Android color `4279901134` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4291743002`, and the grayscale version is `4281216558`.

A 20% lighter version of the original color is `4285550591`, and `4278190230` is the 20% darker color. If you saturate the color by 10%, you get `4278519758`, and if you desaturate by 10%, it is `4281282510`.

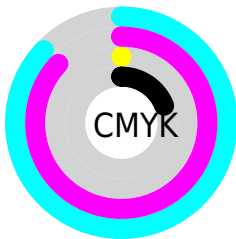
Distribution



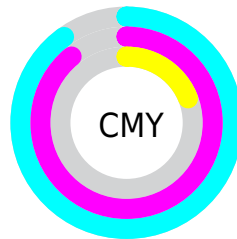
- Red (10%)
- Green (11%)
- Blue (81%)



- Red (10%)
- Yellow (11%)
- Blue (81%)



- Cyan (87%)
- Magenta (87%)
- Yellow (0%)
- Black (19%)



- Cyan (90%)
- Magenta (89%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279901134 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4279901134 by changing the saturation by 10% instead.

 4279901134

 4279901134

4294967295

 4278190258

 4285550591

 4278190230

 4287654143

 4278190203

 4289758207

 4278192225

 4291862271

 4278192200

 4293900799

 4278191153

 4294956543

 4278190363

 4294963967

 4278190080

 4279901134

 4279901134

■ 4278519758

■ 4281282510

■ 4278190542

■ 4282598606

■ 4283979982

■ 4285296078

■ 4286677454

■ 4288059086

■ 4289374926

■ 4290756558

■ 4292072398

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278210542



4279901134



4288938122

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279901134



4286911744



4278213199

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4279901134



4291743002

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278212608



4279901134



4282795264

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279901134



4289789952



4278211328



4278214049

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279901134



4290576468



4278211328



4278212914

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4279901134



4290625023



4279946955



4283979904



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4279901134



4278190591



4285602510



4284243046



4278190502



4278190118

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291697179



4294901761



4286041626



4284898396



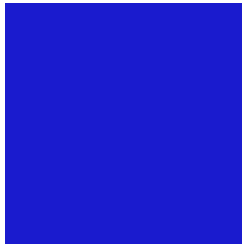
4289069057



4280680448

Previews

White Background



This preview shows how the Android color 4279901134 looks on a white background.

Color Contrast Check

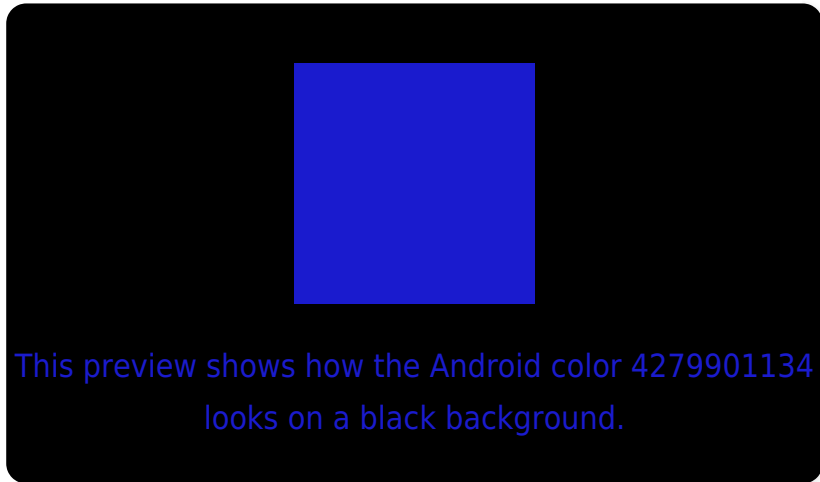
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279901134 Background



This preview shows how black text looks on a background with the Android color 4279901134.



This preview shows how white text looks on a background with the Android color 4279901134.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4279901134

Protanopia

4278206598

Deuteranopia

4278207602

Trichromacy



Original Color
4279901134

Protanomaly
4278793120

Deuteranomaly
4278793619

Tritanomaly
4278794620

Monochromacy



Original Color
4279901134

Achromatopsia
4281282351

Achromatomaly
4280756329

CSS Examples

Text

The CSS property to change the color of the text to Android 4279901134 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(26, 27, 206)` looks like.

```
.text, #text, p{  
    color:rgb(26, 27, 206)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(26, 27, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 27, 206) }
```

Border

The CSS property to change the border of an element to Android 4279901134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(26, 27, 206) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(26, 27, 206) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(26, 27, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 27, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 27, 206);  
box-shadow:4px 4px 4px 4px rgb(26, 27,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4279901134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 27, 206) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(26, 27,  
206) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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